



1

SEQUENCE LISTING

<110> CLORE, MARIUS
BEWLEY-CLORE, CAROLE A.
MEDABALIMI, JOHN L.

<120> NOVEL PEPTIDE INHIBITOR OF HIV FUSION THAT DISRUPTS THE
INTERNAL TRIMERIC COILED-COIL OF GP41

<130> (47992) 64865

<140> 10/544,115

<141> 2005-08-01

<150> PCT/US04/03794

<151> 2004-02-10

<150> 60/446,255

<151> 2003-02-11

<160> 4

<170> PatentIn Ver. 3.3

<210> 1

<211> 36

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 1

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Gln Gln His Leu Leu Gln Leu Thr Val Trp Gly Ile Lys Gln Leu Gln
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Ala Arg Ile Leu
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<212> PRT

<213> Human immunodeficiency virus type 1

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Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15

Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu
20 25 30

Leu Leu

<210> 3
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 <212> PRT
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 3
 Ser Gly Ile Asp Gln Glu Gln Asn Asn Leu Thr Arg Leu Ile Glu Ala
 1 5 10 15
 Gln Ile His Glu Leu Gln Leu Thr Gln Trp Lys Ile Lys Gln Leu Leu
 20 25 30
 Ala Arg Ile Leu
 35

<210> 4
 <211> 36
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 peptide

<400> 4
 Ser Gly Ile Val Gln Gln Leu Asn Asn Gln Leu Arg Ala Glu Glu Ala
 1 5 10 15
 Asn Gln His Leu Glu Gln Leu Ser Val Trp Gly Ser Lys Gln Asn Gln
 20 25 30
 Ala Arg Arg Leu
 35